

line 3, after "(CISC)" insert --.-- and
 delete "i.e."; change "such" to
 --Such--;
 line 6, after "words." insert --These
 processors are currently
 commercially available under Intel
 code numbers beginning with 80.--
 line 7, delete "such" and insert --the
 function adjustable-- therefor;
 delete ",";
 line 8, delete in its entirety;
 line 9, delete "Intel under code numbers
 beginning with 80, have" and insert
 --Although the clock speed of the
 function adjustable processors
 has--;
 line 11, change "processor, where for
 instance during multiplying" to
 --processor.--;
 lines 12-13, delete in their entirety;
 line 14, delete "of";
 line 15, after "speed." insert --For
 instance, during multiplying and
 dividing of two operand words,
 frequent use must be made of
 registers internally present in the
 computer.--;
 line 16, delete "Particularly for" and
 change "so-called" to --So-
 called--; before "use" insert
 --often--; delete "is";
 line 17, delete "often made in order to
 increase the speed, of";
 line 18, delete ","; before "the" insert
 --(--;
 line 19, after "RISC" insert --,--; delete
 --(--; after "Computer)" insert

--in order to increase the speed of
the work station--; change
"concept" to --structure--;

line 20, change "a speed increase in" to
--an increase in speed of--;

line 22, delete "in each case"; change
"Because" to --since--;

line 23, after ",", insert --the execution
of--;

line 24, delete "thereof"; delete "in fact";

line 26, change "with this RISC concept" to
--the RISC structure achieves--;

line 27, change "is achieved in" to --for--;
delete ","; before "such" insert
--(--;

line 28, change "," to --)--;

line 29, change "because of the speed, so
that" to --from the instruction set
and, therefore, the speed of
executing--;

line 30, delete "for"; delete "there";
change "certainly no" to --not--;
change "increase" to --increased--;
delete "in";

line 31, delete "speed"; change "adapted" to
--designed--.

Page 2, line 3, after "EP-A-0173383" insert --,--;

line 11, change "IDEE" to --IEEE--;

line 12, after "D.C." insert --,--;

line 13, change "bot" to --bit--;

line 15, change "speed increase" to
--increased speed--;

line 17, after "Also" insert --,--; after
"EP-A-0380100" insert --,--;

line 18, change "opperands" to --operands--;

line 24, change "only" to --even--;

line 26, change "circuit for" to --data
 processing circuit--;
 line 27, delete entire line;
 line 28, delete "tions,";
 line 30, delete ","; change "in which unit"
 to --having--;
 line 31, delete "forms part"; after "and"
 insert --which--; delete "of
 which";
 line 32, change "the multiplication to be
 performed in accordance" to
 --multiplying the integer data
 words--;
 line 33, delete "with the multiple of 8
 bits";
 line 34, after "(ALU)" insert --having an
 adjustable word length--;
 line 36, delete ", the word length of which
 is adjustable";
 line 37, delete "in accordance with the
 multiple of 8 bits".

Page 3, line 2, change "storage therein for some
 time of" to --storing the--;
 line 12, change "concepts" to --systems--;
 line 13, after "CISC" insert --,--; change
 "connection" to --data flow--;
 line 14, delete "a";
 line 15, delete "one"; change "The" to
 --Rather, the--; change "programme"
 to --program--;
 line 19, before "pipeline" insert --a--;
 line 24, delete "such";
 before line 25, insert the heading:

--BRIEF DESCRIPTION OF THE DRAWINGS--;

line 29, change "fig." to --Fig.--;
 line 32, change "fig." to --Fig.--;

line 33, change "fig." to --Fig.--;
line 34, change "fig." to --Fig.--;
line 35, change "fig." to --Fig.--;
line 36, change "fig." to --Fig.--;
line 37, change "fig." to --Fig.--;

Page 4, line 1, change "fig." to --Fig.--;
line 2, change "fig." to --Fig.--;
line 3, change "fig." to --Fig.--;
line 4, change "fig." to --Fig.--;
line 5, change "fig." to --Fig.--;
line 6, change "fig." to --Fig.--; after
";" insert --and--;
line 7, change "fig." to --Fig.--;
line 8, change "fig." to --Fig.--;
before line 9, insert the heading:

--DETAILED DESCRIPTION OF THE INVENTION--;

line 9, change "fig." to --Fig.--;
line 12, change "embodied in" to --an--;
line 17, delete "via bus 6";
line 18, after "7" insert --via bus 6--;
line 19, change "colour" to --color--;
line 19-20, change "respectively" to
--and--;
line 21, change "a" to --the--;
line 24, change "fig." to --Fig.--;
line 26, change "12" to --112--;
line 29, change "member" to --circuit--;
line 31, delete "also"; change "onto" to
--to--; change "feed of" to
--feeding--;
line 34, change "fig." to --Fig.--.

Page 5, line 5, delete "respectively";
line 8, change "member" to --circuit--;
line 10, change "and" to --,--;
line 12, change "fig." to --Fig.--;

line 15, change "which are each" to --each
 of which are,--; after "instance"
 insert --,--;
 line 18, change "96" to --ninety-six--;
 change "can be seen as" to --are--;
 line 19, change "word" to --words--;
 line 21, change "62" to --Sixty-two--;
 change "96" to --ninety-six--;
 line 22, change "32" to --thirty-two--;
 line 23, delete "per cycle";
 line 24, change "location: 4" to --locations
 per cycle (i.e., four--;
 line 26, after "registers" insert --)--;
 line 27, change "embodied" to --designed--;
 after "register", insert --25--;
 line 28, after "that", delete remainder of
 line;
 line 29, delete "bus 52"; after "data"
 insert --anywhere from--;
 line 30, after "cycle" insert --based on the
 information received via the A-bus
 52--;
 line 31, delete "respectively";
 line 32, after "bits" insert
 --respectively--;
 line 34, change "come" to --are received--;
 line 36, change "shows schematically" to
 --schematically shows--; after "of"
 insert --a two step--;
 line 37, after "rotation" insert --of a 32
 bit word (consisting of two 16-bit
 bytes)--; after "in" (first
 occurrence) insert --a--; delete
 "in two";

Page 6, line 1, delete entire line and insert --by
 way-- therefor;

line 3, change "The" to --With reference to
 Fig. 3, the--;
 line 4, after "58" insert --,--;
 line 5, delete "and to"; delete "and
 respectively to";
 line 6, after "55," insert --again to--;
 line 8, after "ALU" insert --of the present
 invention--;
 line 11, delete "Herewith,"; change "on"
 (second occurrence) to --On--;
 line 12, after "register," insert --the ALU
 31 can perform--;
 line 13, delete "can be performed";
 line 15, before "be" insert --must--;
 line 16, after "masking" insert --,-- and
 delete "and";
 line 17, delete "a" (first occurrence);
 change "operation" to
 --operations--;
 line 20, after "operands" insert
 --respectively--;
 line 21, change "D-bus" to --D-buses--;
 line 24, change "to" to --on--;
 line 27, change "fig." to --Fig.--;
 line 29, change "fig." to --Fig.--; after
 "5" insert --,--;
 line 36, change "multiplications" to --the
 multiplication--;
 line 37, delete "with each other";
 line 38, change ", inter alia due" to --due,
 inter alia,--;

Page 7, line 1, change "fig." to --Fig.--;
 line 7, delete "serves to";
 line 8, delete entire line and insert
 therefor --converts data, for
 instance,--;

line 9, change "indication of" to
 --indicates--;
 line 10, change "1" to --bit--; change
 "determining of" to --determines--;
 line 11, change "reversing of" to
 --reverses--; change "in" to
 --of--; change "A" to --Circuit 28
 can operate on a--;
 line 12, change "can be" to --of--; delete
 "wide";
 line 13, change "is built up of" to --has--;
 line 15, delete "are the"; delete "within
 which--";
 line 16, change "means" to --circuit--;
 change "check" to --checking--;
 line 17, change ". One of the" to --and,
 therefore, one of its--;
 line 18, delete "therefor"; delete "of";
 change "This" to --The circuit
 41--;
 line 19, delete "means"; after "data" insert
 --,--;
 line 21, after "generates" insert --a--;
 delete "a";
 line 22, change "given" to
 --predetermined--; after "end"
 insert --.---; change "and" (second
 occurrence) to --The line mask
 38--;
 line 23, delete "thus"; after "supports"
 insert --,--;
 line 24, after "instance" insert --,--;
 line 25, delete "thus";
 line 26, after "mask" insert --28--; change
 "if" to --when--; change "this" to
 --the--;
 line 28, after "instance" insert --,--;

line 29, after "mask" insert --39--;
 line 31, change "the" to --a--;
 line 32, delete "means"; after "40" insert
 --performs the function of--;
 change "overlays the" to
 --overlying--;
 line 33, change "result goes" to --results
 from the mask assembly 40 is
 transmitted--; before "transparent"
 insert --respective--;
 line 34, change "mask" to --masks--; delete
 "respectively";
 line 35, change "mask" to --masks 35, 36--.

Page 8, line 1, after "output" insert --24--;
 line 2, change "23" to --32--;
 line 5, after "unit" insert --44--; after
 "address" insert --,--;
 line 9, after "memory" insert --29--;
 line 16, change "If" to --When--;
 line 18, change "with an" to --system such
 that the--;
 line 19, change "of" to --is--;
 line 20, after "circuit" insert --1--;
 line 21, delete "for program-";
 line 22, delete "mers"; delete "as"; change
 "programmable" to --programmed,--;
 before "RISC" insert --in--;
 line 23, after "circuit" insert --1--;
 line 24, delete "as";
 line 26, change "speed increase" to
 --increase in speed--;
 line 27, after "applications" insert --,--;
 delete "however"; change
 "programme" to --program--;
 line 28, after "circuit" insert --1--;

line 29, after "ALU" insert --31 and the
 multiplier unit--;
 line 30, delete ", as can the multiplier
 unit"; change "a" to --the--;
 line 31, delete "increase"; change
 "application" to --applications--;
 change "obtained of" to --increased
 by--;
 line 32, delete "for instance"; after "4-20"
 insert --as--;
 line 33, change "determined" to
 --particular--; after "application"
 insert --,--;
 line 34, before "once" insert --"---; after
 "only" insert --"---;
 line 35, delete "and" and insert --.--
 therefor; change "subsequently" to
 --Subsequently, the programmer
 will--;
 line 36, change "latter" to --processor--.

Page 9, line 1, Change "An" to --As an--;
 line 2, after "gained" insert --by way of
 the present invention,--; delete
 "is";
 line 3, change "colour" to --color--; after
 "image" insert --is presented--;
 delete "then";
 line 5, after "register" insert --;--;
 line 6, after "address" insert --;--;
 line 7, after "constant" insert --;--;
 line 8, after "word" insert --;--;
 line 9, after "constant" insert --;--;
 line 10, after "value" insert --;--;
 line 11, after "data" insert --;--;
 line 12, after "data" insert --;--;
 line 13, after "address" insert --;--;